

ABSTRACT OF THE DISCLOSURE

There is used an XY address type solid-state image pickup element (for example, a MOS type image sensor) in which two rows and two columns are made a unit, and color filters having a color coding of repetition of the unit (repetition of two verticals (two horizontals) are arranged, and when a thinning-out read mode is specified, a clock frequency of a system is changed to 1/9, and on the basis of the changed clock frequency, a pixel is selected every three pixels in both a row direction and a column direction to successively read out a pixel signal.

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